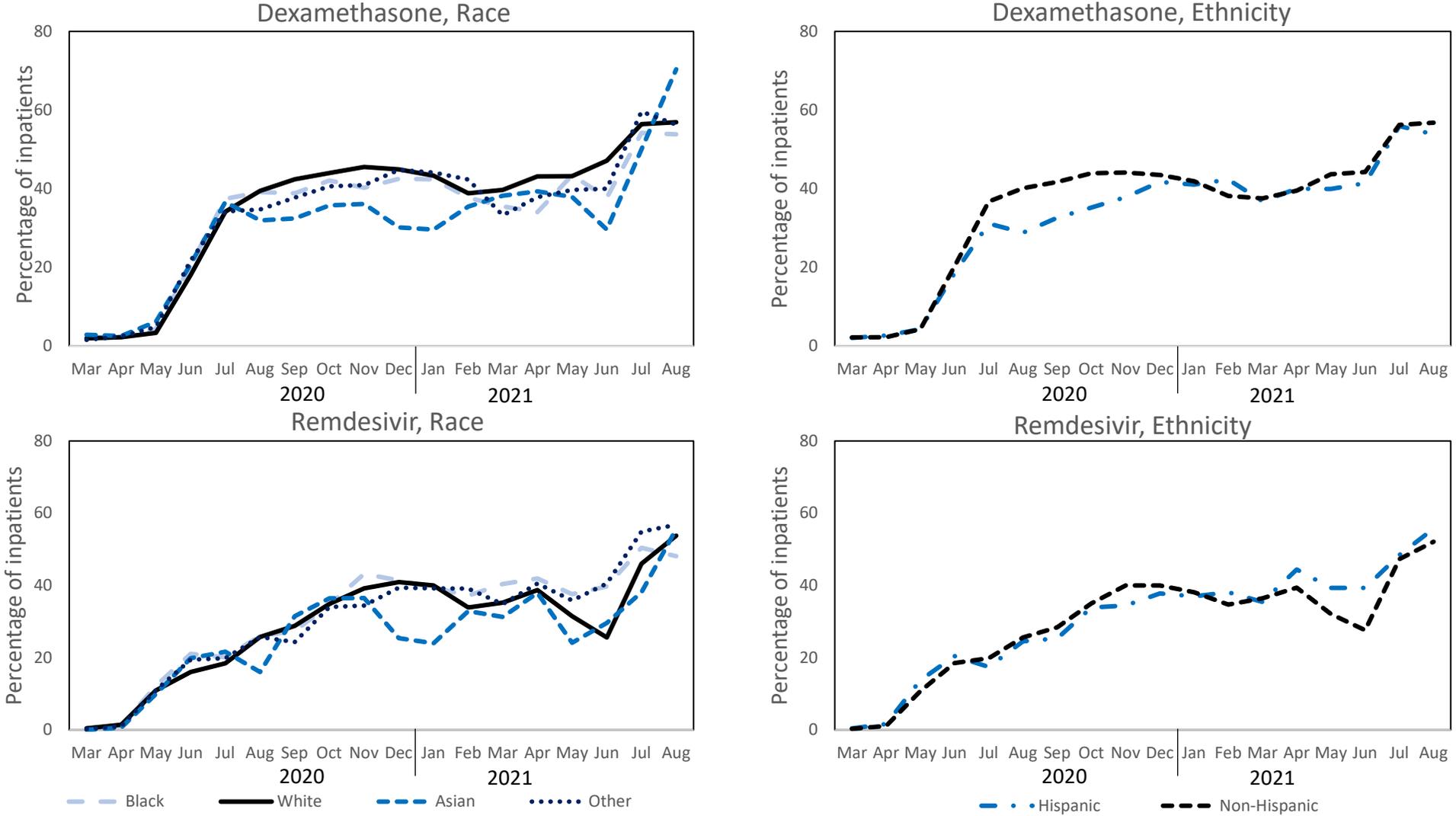


**SUPPLEMENTARY FIGURE. Monthly\* percentage of COVID-19 inpatients (n=120,204) receiving treatments dexamethasone or remdesivir by race<sup>†</sup> and ethnicity<sup>§</sup> — 41 health care systems in the National Patient-Centered Clinical Research Network — United States, March 2020–August 2021**



\* Systematic temporal differences in medication receipt by race and ethnicity were assessed by pairwise Wilcoxon signed rank test.

<sup>†</sup> White race is the referent group; p-values for dexamethasone for Black and Asian = 0.02, 0.02, and for remdesivir the p-value for Black = 0.03.

<sup>§</sup> non-Hispanic ethnicity is the referent group; p-value for dexamethasone for Hispanic ethnicity = 0.005.

**SUPPLEMENTARY TABLE. Comparison of sociodemographic characteristics in COVID-19 patients aged ≥20 years — 41 National Patient-Centered Clinical Research Network Partner health systems with CDC case reports\*, March 2020–August 2021**

Characteristic	No. (%) <sup>†</sup>				% difference <sup>§</sup>
	PCORnet-positive		CDC-positive		
No. of unique patients	805,276	(100)	26,963,266	(100)	—
<b>Age (yrs)</b>					
20–39	312,680	(38.8)	11,538,479	(42.8)	-4.0
40–54	209,202	(26.0)	7,130,896	(26.5)	-0.4
55–64	128,550	(16.0)	4,054,685	(15.0)	1.0
65–74	86,848	(10.8)	2,362,114	(8.8)	2.0
75–84	47,047	(5.8)	1,205,380	(4.5)	1.3
≥85	20,949	(2.6)	670,902	(2.5)	0.1
<b>Sex</b>					
Female	437,651	(54.3)	14,048,690	(52.6)	1.7
Male	367,359	(45.6)	12,646,438	(47.4)	-1.8
Other <sup>¶</sup>	264	(0.0)	464	(0.0)	0.0
Missing**/Unknown	0		267,674		
<b>Race</b>					
Asian	22,968	(3.1)	792,739	(3.9)	-0.8
Black or African American	126,166	(17.3)	2,763,755	(13.6)	3.7
White	493,181	(67.5)	13,911,892	(68.7)	-1.2
Other <sup>††</sup>	88,026	(12.1)	2,795,917	(13.8)	-1.7
Missing** / Unknown	74,935		6,698,963		
<b>Ethnicity</b>					
Hispanic	149,565	(20.4)	4,659,393	(25.0)	-4.6
Non-Hispanic	577,394	(78.8)	13,952,067	(75.0)	3.8
Other <sup>§§</sup>	5,553	(0.8)	0	(0.0)	0.8
Missing** / Unknown	72,764		8,351,806		
<b>Census Division</b>					
New England	12,651	(1.9)	1,367,338	(5.2)	-3.3
Mid-Atlantic	101,847	(15.5)	3,142,201	(12.0)	3.5
East North Central	132,712	(20.1)	4,217,255	(16.1)	4.0
West North Central	77,733	(11.8)	2,273,315	(8.7)	3.1
South Atlantic	138,543	(21.0)	5,586,408	(21.3)	-0.3
East South Central	26,478	(4.0)	1,651,140	(6.3)	-2.3
West South Central	6,100	(0.9)	819,337	(3.1)	-2.2
Mountain	149,005	(22.6)	2,595,790	(9.9)	12.7 <sup>¶¶</sup>
Pacific	13,909	(2.1)	4,545,501	(17.4)	-15.3 <sup>¶¶</sup>
Other/Unknown	146,298		0		

\* CDC official counts of COVID-19 cases and deaths, released daily at <https://covid.cdc.gov/covid-data-tracker>, are aggregate counts from reporting jurisdictions. Some jurisdictions electronically submit standardized information for individual cases of COVID-19 to CDC via a case report form developed for the CDC COVID-19 response (<https://www.cdc.gov/coronavirus/2019-ncov/php/reporting-pui.html>) or via the CDC National Notifiable Diseases Surveillance System (<https://www.cdc.gov/nndss/action/covid-19-response.html>). Individual-level case report data were available for approximately 80% of the aggregate number of confirmed cases.

<sup>†</sup> Percentages are out of all known data within a category, excluding cases that had missing information.

<sup>§</sup> Negative % difference indicates a characteristic is under-represented in National Patient-Centered Clinical Research Network (PCORnet) data; positive % difference indicates characteristic is over-represented in PCORnet data compared to CDC data.

<sup>¶</sup> For sex stratifications, "Other" includes all remaining PCORnet common data model (CDM) values that are not male or female.

\*\* For sex, race, and ethnicity stratifications, "Missing" includes PCORnet CDM values of "Refuse to answer," "No Information," "Unknown", and missing values.

†† For race stratifications, "Other" includes PCORnet CDM values of "Native Hawaiian or Other Pacific Islander," "American Indian or Alaska Native," "Multiple Race," and "Other".

§§ For ethnicity stratifications, "Other" includes PCORnet CDM values of "Other."

¶¶ Indicates >5% absolute difference in PCORnet Network Partner data compared to CDC data.